

## Data Sheet and Build Recommendation

### SM570 | 13.9L Mini-ITX PC Case for 240mm liquid coolers



- + Supports Mini-ITX motherboards
- + Front panel with USB 3.1 Type C (SS+ 10 Gbit/s), USB 3.0 Type A, and Dual Audio Jacks
- + Upper plenum for mounting one 240mm AIO liquid cooler or two 120mm liquid coolers
- + Supports dual slot GPUs up to 325mm long x 155mm tall
- + Support SFX and SFX-L form factor power supplies
- + Mounts two 120mm x 25mm thick fans in bottom for high performance cooling
- + Magnetic dust filters available from **Demcifilter**
- + Designed and manufactured in the USA by **Sliger**



Technical Specifications	
<b>Motherboard</b>	Mini-ITX (170 x 170mm)
<b>CPU Air Coolers</b>	Maximum of 55mm tall CPU coolers Coolers that require a Vented Side Panel on the CPU side ID-COOLING IS-60 (55mm) AMD Wraith Stealth (54mm) Cooltek LP53 (53mm) Coolers compatible with all side panel types (Unvented, Window, or Vented) Alpenföhn® Black Ridge (47mm) Noctua L9i/L9a Intel Boxed Cooler Cryorig C7 CU Cryorig C7 Cooltek ITX30 Phanteks PH-TC90LS

	<p>RAIJINTEK Zelos Silverstone AR05 Silverstone AR11</p> <p>SEMI-PASSIVE MODE: these heatsinks require Unvented or Window panels, and two high static pressure fans be quiet! SHADOW ROCK LP (FAN REMOVED) Phanteks PH-TC12LS (FAN REMOVED) Noctua NH-L9x65 (FAN REMOVED) REEVEN BRONTES RC-1001b (FAN REMOVED) Scythe SCSK-1100 Shuriken Rev. B (FAN REMOVED) SCYTHE Big Shuriken 3 CPU Cooler SCBSK-3000 (FAN REMOVED) Thermalright AXP-100H Muscle (FAN REMOVED) Thermalright AXP-100 Copper (FAN REMOVED) Cooltek CR-701 (FAN REMOVED)</p>
<b>AIO Liquid Cooler</b>	<p>Maximum of 55mm tall CPU pump blocks Height limit includes tubing, avoid AIOs with tubes that stick out top of CPU block (ex: EVGA CLC, Corsair H100i V2) Upper Radiator Plenum Maximum dimensions of 328mm x 130mm x 72mm (LxWxH - 72mm height includes fan and radiator thickness) 1x 240mm AIO cooler or radiator 2x 120mm AIO coolers or radiators 1x 120mm AIO 1x of the optional 2x 3.5" HDD brackets Bottom Fan Plenum 1x 92mm Asetek AIO with 15mm thick fan (requires adapter plate)</p>
<b>Fan Mounting</b>	<p>2x 120mm fans in bottom plenum Fans can be a maximum of 25mm thick 2x 120mm fans on top, either mounted on radiator(s) or without radiator(s). For any (FAN REMOVED) heat sinks listed above both fans must be populated with high static pressure fans.</p>
<b>PCIe Cards</b>	<p>Supports two (2) slot wide cards with room between side panel and card for airflow Card is mounted behind motherboard on a PCIe 3.0 16x Flexible Ribbon Riser with Standard Inlet Maximum card height: 133mm (157mm for power connectors) Maximum card length: 325mm Maximum card width: 2-slot, up to 50mm [email support@sliger.com to verify fit] with Pigtail Inlet Maximum card height: 157mm Maximum card length: 325mm Maximum card width: 2-slot, up to 50mm [email support@sliger.com to verify fit] We recommend to measure components yourself to avoid incompatibility caused by manufacturers discrepancies in dimensions</p>
<b>Storage</b>	<p>(2x) 2.5" SSD/HDD mounting points behind front panel Optional (4x) 2.5" SSD/HDD mounting bracket [replaces 1x 120mm bottom fan] Maximum two brackets for total of 8x 2.5" SSD/HDDs Optional (1x) 3.5" HDD mount bracket [replaces 1x 120mm bottom fan] Maximum two brackets for (2x) 3.5" HDD in bottom of case Optional (2x) 3.5" HDD mount bracket (top of case) Maximum two brackets for total of 4x 3.5" HDDs in top of case</p>

	Total maximum of (6x) 3.5" HDDs
<b>Front connection</b>	One USB 3.1 Gen 2 Type C to USB E header (SS+ 10 Gbit/s) One USB 3.0 Type A to 20-Pin Motherboard Header Two Audio Jacks to standard 9-Pin HD AUDIO header
<b>Security</b>	1x Kensington Lock Cutout
<b>Power Supply</b>	SFX Corsair SF series SilverStone SST-SX series EVGA SuperNOVA GM series FSP Dagger series SFX-L is supported; however, it is a very tight fit and not recommended. Sliger recommends a fan guard grill or custom cables if you do go with SFX-L.
<b>Material</b>	Chassis: Galvanized Steel Side Panels: Aluminum Sheet Feet: Black SBR
<b>Finish</b>	Powder coated coating
<b>Outside Dimensions</b>	357mm x 135mm x 287mm (LxWxH)
<b>Weight</b>	4.40 kg (Base configuration)
<b>Rev. Control</b>	<b>SM570-A (7/8/19 - X/X/XX)</b> Initial Release

Info	
Manufacturer	Importer

**SLIGER**

Sliger Designs Inc.  
 1575 Linda Way, Suite 107  
 Sparks, NV 89431, USA  
 +1 775 356 5595a  
[www.sliger.com](http://www.sliger.com)



**DENSITY LABS s.r.o.**  
 Veterná ulica 759/37  
 SK-90067 Láb, Slovakia  
[www.DENSITY.sk](http://www.DENSITY.sk)



Sliger Designs Inc. and Density Labs s.r.o. declare that this equipment is in compliance with Low Voltage Directive 2014/34/EU according to the standard EN 62368-1:2014. Copy of the original declaration may be obtained at [info@density.sk](mailto:info@density.sk).

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